

Amendment to the Abstract:

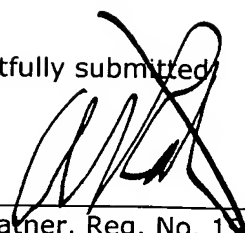
The Abstract has been amended. A revised Abstract is attached.

~~In recent years, sensitive sending and receiving performance and good call quality are essential to a portable telephone system, and filters of base station equipment and terminals are required to have a passage characteristic of low losses hardly degrading signal components and a precipitous attenuation characteristic capable of securely eliminating an unnecessary disturbing wave component. There are the cases, however, where a Q value of a dielectric resonator decreases and losses increase so that the performance is degraded.~~

A resonator having a dielectric element, a metal housing of accommodating the dielectric element, and a low relative permittivity material of holding the dielectric element so as to have a predetermined clearance generated between a dielectric element surface of the dielectric element to which a generated electric field is substantially orthogonal and a housing surface of the metal housing opposed to the dielectric element surface.

Attachment

Respectfully submitted


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AR/dlm
Attachment: Abstract

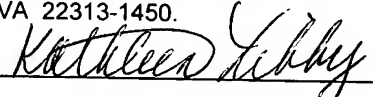
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Kathleen Libby

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